

What is claimed is:

1. A heat exchanger tube comprising an Al alloy extruded tube, and a flux layer containing a Si powder and a Zn-containing flux formed on an external surface of the Al alloy extruded tube, wherein

an amount of the Si powder applied to the Al alloy extruded tube is not less than  $1 \text{ g/m}^2$  and not more than  $5 \text{ g/m}^2$ , and an amount of the Zn-containing flux applied to the Al alloy extruded tube is not less than  $5 \text{ g/m}^2$  and not more than  $20 \text{ g/m}^2$ .

2. The heat exchanger tube according to claim 1, wherein the Zn-containing flux contains at least one Zn compound selected from  $\text{ZnF}_2$ ,  $\text{ZnCl}_2$  and  $\text{KZnF}_3$ .

3. The heat exchanger tube according to claim 1 or 2, wherein a maximum particle size of the Si powder is  $30 \text{ }\mu\text{m}$  or smaller.

4. The heat exchanger tube according to any one of claims 1 to 3, wherein the Al alloy extruded tube contains 0.5% by weight or more and 1.0% by weight or less Si, 0.05% by weight or more and 1.2% by weight or less Mn, with a balance being Al and inevitable impurities.